polypyrroles, polyselenophenes, polyacetylenes, formed from soluble precursors and combinations and blends thereof, with a second solution comprising a Lewis acid polymer dopant in a second organic solvent, said Lewis acid polymer dopant being a polydopant selected from the group consisting of cellulose sulfonic acid, polyamic acid, polyphosphoric acid, polymers containing acid chloride (-CO-Cl) and polymers containing sulfonyl chloride groups, wherein said Lewis acid polymer dopant dopes said Lewis base electrically conductive polymer in undoped form to obtain said electrically conductive polymer blend, the resulting doped conductive product being soluble in the combination of said first and said second organic solvents and miscible at the molecular level, said first and said second organic solvents being the same or different.--

--~~92.~~ 2. (Amended) A method of preparing a liquid electrically conductive intercalated molecular polymer blend comprising blending the doped product formed from blending a first solution comprising a Lewis base electrically conductive polymer in undoped form in an first organic solvent with a second solution comprising a Lewis acid polymer dopant in a second organic solvent, said Lewis acid electrically conductive polymer selected from the group consisting of substituted and unsubstituted polyparaphenylenevinylenes, polyanilines, polyazines, polythiophenes, poly-p-phenylene sulfides, polyfuranes, polypyrroles, polyselenophenes, polyacetylenes, formed from soluble precursors and combinations and blends thereof, and said Lewis acid polymer dopant being a polydopant selected from the group consisting of cellulose sulfonic acid, polyamic acid, polyphosphoric acid, polymers containing acid chloride (-CO-Cl) and polymers containing sulfonyl chloride groups, wherein said Lewis acid polymer dopant dopes said Lewis base electrically conductive polymer in undoped form to obtain said electrically conductive polymer blend, the resulting doped conductive product being soluble in the combination of said first and said second organic solvents and miscible at the molecular level, said first and said second organic solvents being the same or different.--

33

--93. A liquid electrically conductive compatible polymer blend composition comprising the doped product formed from blending a first solution comprising a Lewis base electrically conductive polymer in undoped form in an first solvent with and a second solution comprising a Lewis acid polymer dopant in a second solvent, wherein said Lewis acid polymers dopant dopes said Lewis base electrically conductive polymer in undoped form to obtain said electrically conductive polymer blend, the resulting doped conductive product being soluble in the combination of said first and said second solvents and miscible at the molecular level, said first and said second solvents being the same or different.--

--94. A method of preparing a liquid electrically conductive intercalated molecular polymer blend comprising blending the doped product formed from blending a first solution comprising a Lewis base electrically conductive polymer in undoped form in an first solvent with and a second solution comprising a Lewis acid polymer dopant in a second solvent, wherein said Lewis acid polymers dopant dopes said Lewis base electrically conductive polymer in undoped form to obtain said electrically conductive polymer blend, the resulting doped conductive product being soluble in the combination of said first and said second solvents and miscible at the molecular level, said first and said second organic being the same or different.--

REMARKS

During the telephone interview referred to above, the Examiner indicated that he would be willing to allow the subject matter covered in claims 91 and 92 set forth above which are based upon dependent claims 84 and 89. Claims 91 and 92 embody the components of the composition covered in earlier claims in Markush form except for polyacrylic acid and polysulfonic acid. Applicants insert these claims in independent form so the Examiner can apprise Applicants formally of those claims that are allowable